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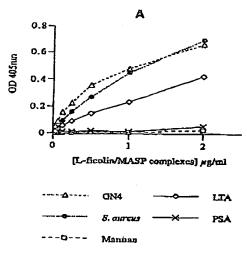
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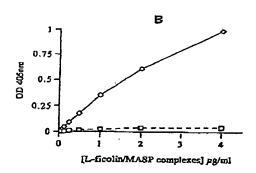
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(57) Abstract: The invention provides methods, assays and kits for detecting L-ficolin dependent activation of the lectin pathway of complement and for identifying L-ficolin abnormalities. Also provided are methods for detection of gram positive bacteria based on the interaction between L-ficolin complexes and LTA.